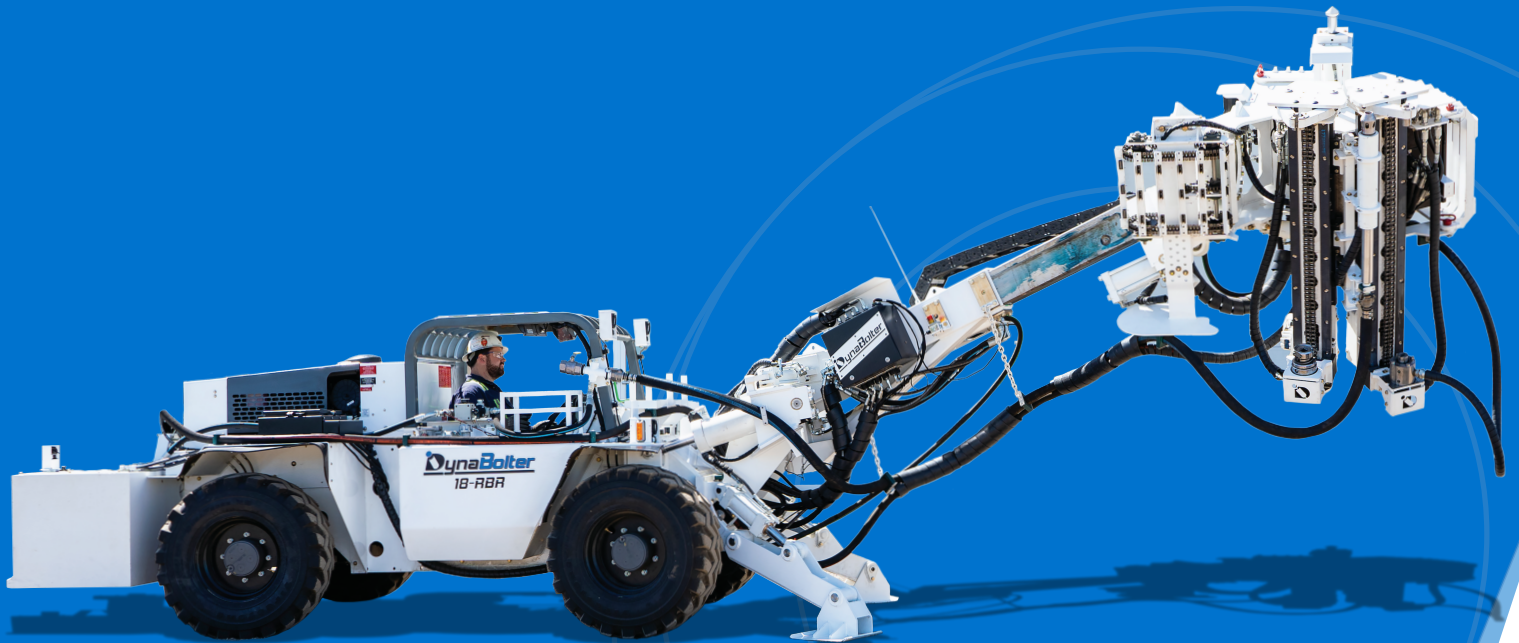


DynaBolter V2.0



Safe.

Proven.

Reliable.

DYNABOLTER V2.0

DynaIndustrial developed the DynaBolter to be a machine that improves the safety of roof-bolting, while being efficient and easy to use. After seeing the DynaBolter's features you will agree that this machine was designed, engineered, and manufactured with every thought given to the well-being of mine workers. The DynaBolter provides many of the same functions as a large semi-automated roof-bolter, but does so with a low-profile that is usually only seen in manual bolters.



ADVANTAGES

Unsurpassed Safety

DynaBolter operators are able to install bolts from the safety of the cabin.

Multiple-Bolt Carousel

The multiple-bolt carousel improves efficiency by decreasing the time required to reload after each bolt is installed.

Intuitive Controls

Dual joystick controls and onboard LCD operation screen make training DynaBolter operators easy.

Automated Epoxy Injection

The automated epoxy injection system takes the guess work away from the DynaBolter operator.

Low Profile

The DynaBolter's low profile design allows the operator to navigate through restrictive mines with low backs and tight drifts.



TECHNICAL SPECIFICATIONS

Safety

- Warning indicator lights and gauges
- Back-up alarm
- ROPS/FOPS certified canopy
- Low mount amber strobe light
- Ansul check fire suppression and control system
- Fire extinguisher
- SAHR (spring applied, hydraulic release) parking brake
- Hydraulics cut-out with machine in gear
- All functions automatically disable with door open
- No hydraulic lines in cab
- Dust suppression collection system (optional)

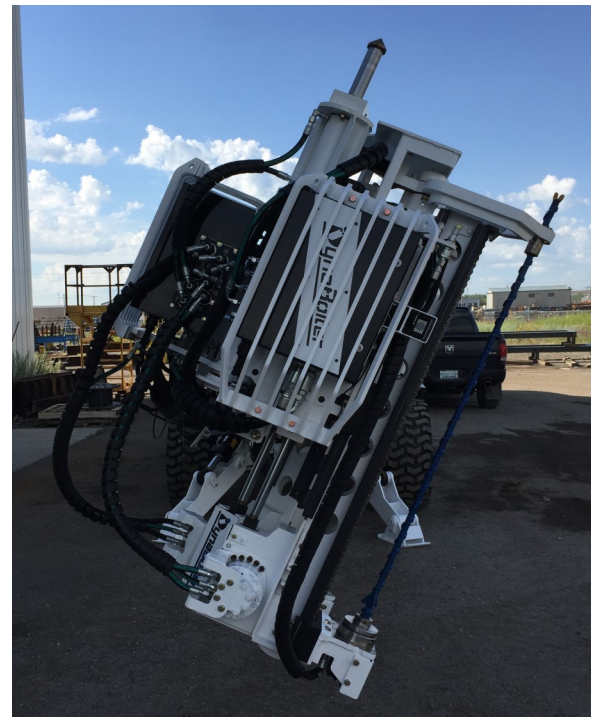


Controls

- Dual joysticks with thumb rockers control: outriggers, boom, head, drill and bolt functions
- Electro-hydraulic control
- Inclinometer

Working Capacity

- Boom Swing: 21 degrees left/21 degrees right
- Install 1829mm (6'-0") bolts in a 2286mm (7'-6") back
- Capable of multiple bolt diameters
- Adaptable to shell or epoxy style bolts
- 8-bolt carousel
- Maximum back height: 4890mm (192.5")
- Minimum back height: 2032mm (80")
- Maximum forward reach: 4674mm (184")



TECHNICAL SPECIFICATIONS

Chassis

- Overall height: 1905mm (75")
- Overall length: 8382mm (330")
- Overall width: 2210mm (87")
- Ground clearance: 279mm (11.0")
- Wheelbase: 2438mm (96")

Engine

- 100 HP turbocharged diesel
- Meets Tier IV emissions standards
- Engine protection shut-down system
- Neutral safety start

Transmission and Drivetrain

- Power-shift automatic transmission
- 3 mode hydraulic steering
- Four wheel drive
- Torque converter transmission
- F-N-R selector mounted on steering wheel
- High load capacity drive and steer axles
- Limited slip differential
- Four-wheel, hydraulic power steering
- Inner turning radius: 12'



TECHNICAL SPECIFICATIONS

Operator's Cab

- Single operator—sit down
- 177mm (7.0") onboard LCD operation screen
- Forward and rear facing cameras standard, 360 degree view camera optional

Work Lights

- Front and rear LED work light
- LED remote operated spotlight (optional)
- Extra fender mounted work lights

Drill Options

- Hydraulic rotary
- Hydraulic percussion drifter

Automated Epoxy Injection (Optional)

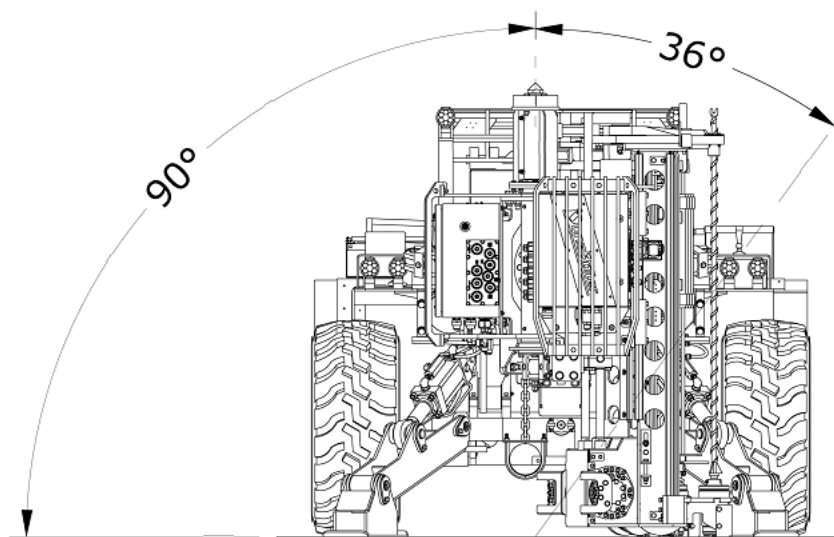
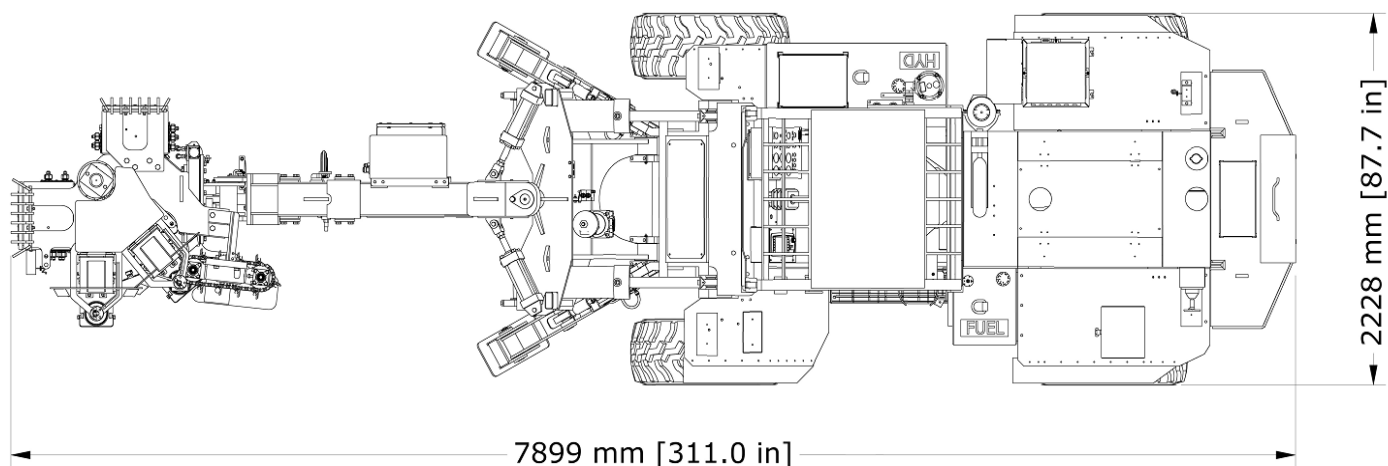
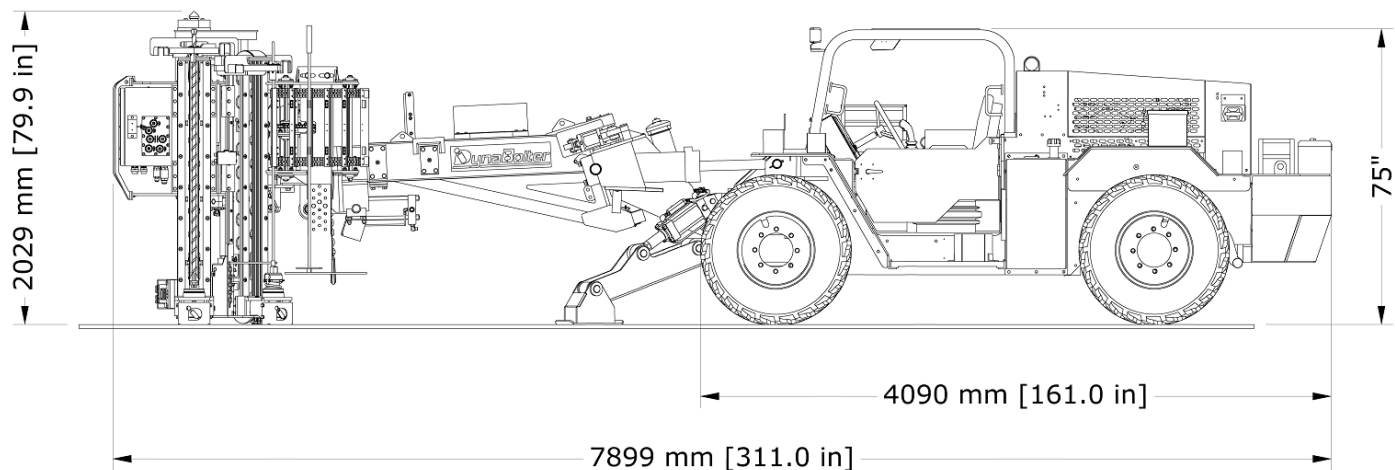
- Epoxy injection controlled from operator's cab
- Injects epoxy using hydraulically driven compressed air
- Separate arm switch and fire button prevents accidental discharge of epoxy
- Smart check system ensures all conditions are met before firing epoxy

Electric Power Pack (Optional)

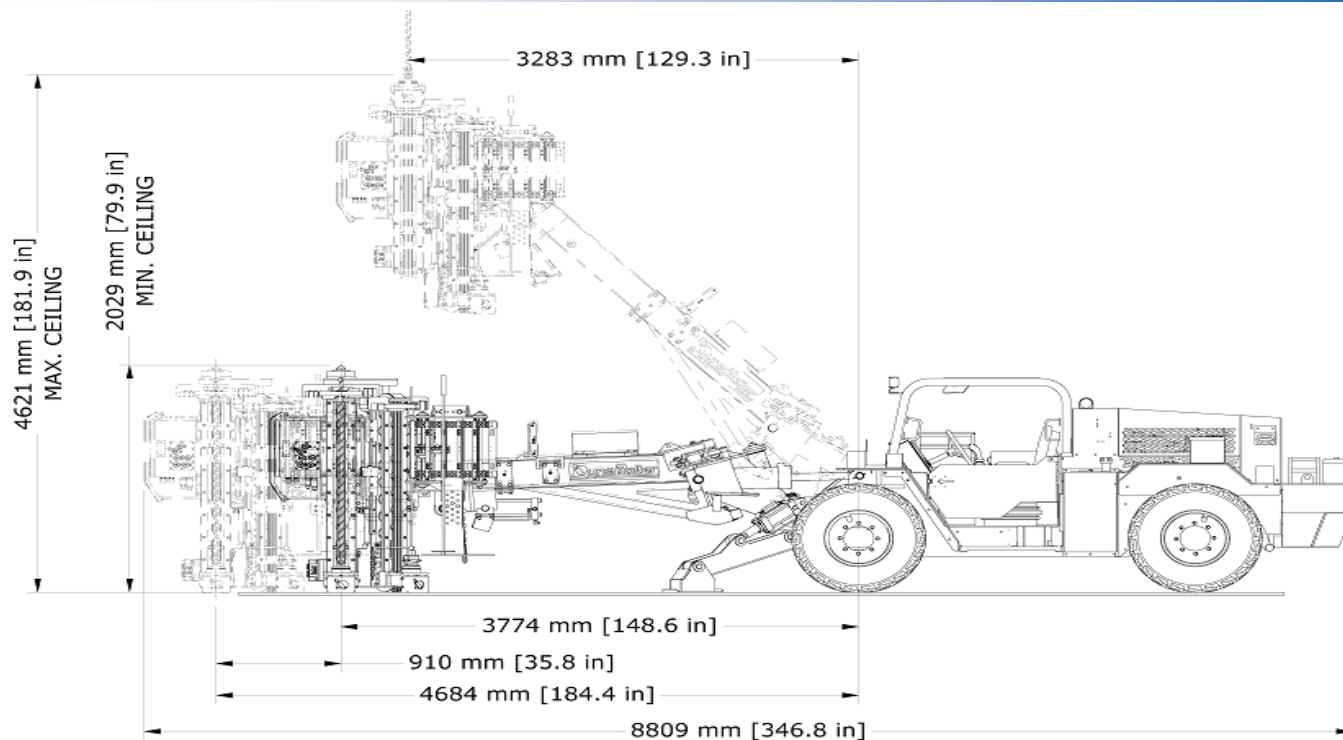
- 600 volt for drilling and bolting functions



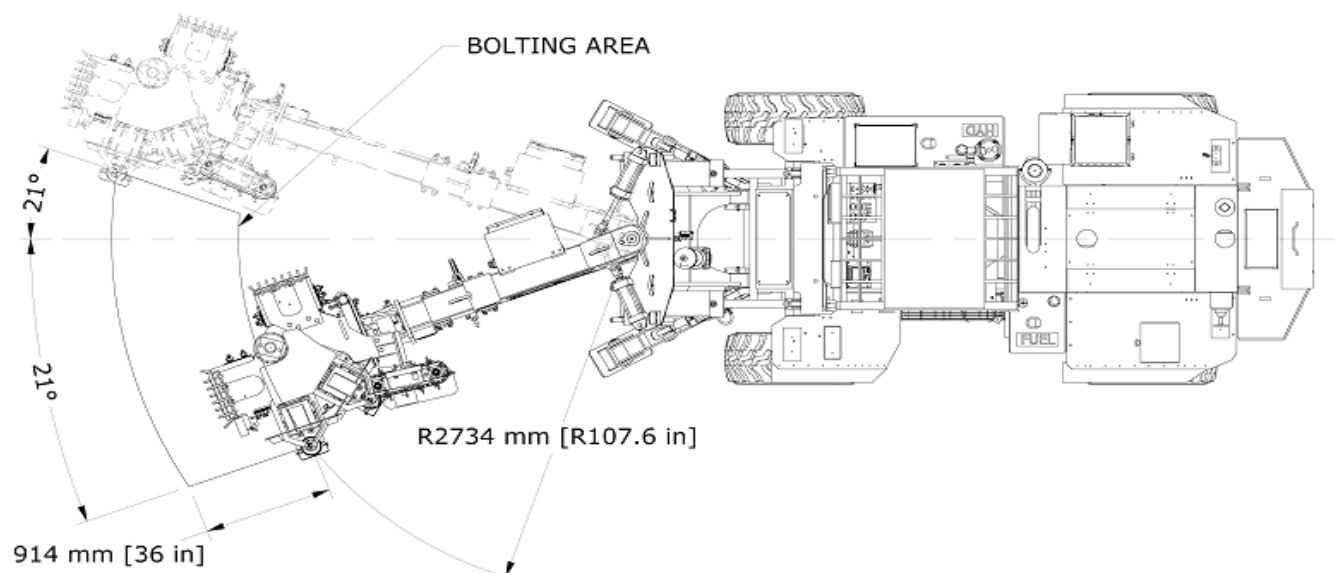
BOLTER GENERAL DIMENSIONS



BOLTER OPERATING HEIGHT LIMITS



BOLTER HEAD REACH LIMITS/HEAD PIVOT LIMITS





The DynaBolter is designed,
engineered and manufactured by DynaIndustrial.



www.dynaindustrial.com

DynaIndustrial is a fully integrated engineering, machining and fabrication company, specializing in large custom design/build projects, heavy industrial equipment repair and medium volume production runs. For over 43 years, DynaIndustrial has been successfully solving the mining industry's most challenging problems with innovative engineered designs, turnkey solutions and quality products that improve safety, increase productivity and decrease maintenance downtime.


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